

CALIFORNIA'S HIGH-SPEED TRAIN REGIONAL ALIGNMENT AND STATION OPTIONS

BAKERSFIELD TO LOS ANGELES

The Draft Program EIR/EIS identifies all alignment and station options for the proposed 700-mile-long high-speed train system. Below is a brief overview of the options under consideration for connecting Bakersfield to Los Angeles.

The Bakersfield to Los Angeles region was divided into two segments: Bakersfield to Sylmar and Sylmar to Los Angeles.

BAKERSFIELD — SYLMAR (Map 8)

From Bakersfield to Sylmar, the system must cross the Tehachapi Mountains that separate the Central Valley from the Los Angeles basin. This is one of the most difficult geographic features encountered by the proposed high-speed train system.

There are two corridor alternatives between Bakersfield and Sylmar. Both corridors require new rights-of-way through the mountain range. They are:

- 1. The Interstate 5 alignment with two options: Union Avenue and Wheeler Ridge
- **2.** The Antelope Valley alignment

The I-5 options are shorter in distance and travel times. Express train travel time between San Francisco and Los Angeles would be about 10 minutes less as compared to the Antelope Valley option. The Antelope Valley option includes a potential station at Palmdale.

Potential Station Locations:

There are several potential HST station locations that have been investigated along the segment between Bakersfield and Sylmar. The Authority could decide both the appropriate number of stations and the preferred location for those stations for this segment.

- Palmdale Transportation Center
- Sylmar Metrolink
- Sylmar Roxford Station

SYLMAR — LOS ANGELES (Map 9)

There are two alignment options between Sylmar and Los Angeles:

- 1. Metrolink/Union Pacific Railroad (UP) extends southeast generally following the Metrolink/UP line between Sylmar and Los Angeles Union Station (LAUS).
- 2. Metrolink/Interstate 5 extends southeast following the UP from Sylmar to Burbank Metrolink Station, then follows I-5 to a tunnel under Elysian Park to LAUS area.

Potential Station Locations:

There are several potential high-speed train station locations that have been investigated along the segment between Sylmar and Los Angeles. The Authority could decide both the appropriate number of stations and the preferred location for those stations for this segment.

Burbank

- Burbank Metrolink
- Burbank Airport

Los Angeles

- Los Angeles Union Station (LAUS)
- Union Station South
- LA River East

Visit the California High-Speed Rail Authority Web site at www.cahighspeedrail.ca.gov for a complete look at proposed alignments and stations, to download a copy of the Draft Program EIR/EIS, or for a listing of libraries carrying a hard copy of the Draft Program EIR/EIS.